

The Examiner is respectfully requested to amend the above-identified application as follows:

IN THE SPECIFICATION:

Please replace the paragraph starting at page 23, line 10 to read as follows:

Also in the foregoing embodiment, the ink jet printer 300 causes the fuse logic circuit 442 to only execute the readout of the data stored in the fuse RPM 441, but it is also possible to execute the data writing or to selectively execute the data readout and the data writing.

IN THE CLAIMS:

Please amend Claims 1, 7, 9-11, 13-17, 21, and 23 to read as follows (a marked-up version of the amended claims, showing the changes made thereto, is attached). For the Examiner's convenience, Applicants have included below the non-amended claims.

1. (Amended) A head substrate of a printing head detachably mounted on a printer main body, comprising:

plural external connection terminals individually receiving, from the exterior, a binary logic signal corresponding to whether or not to execute a recording operation, a recording image signal and a clock signal;

recording execution means for executing the recording operation according to the recording image signal and the clock signal entered through said external connection terminals, in case said binary logic signal is in a first state;

data memory means for executing a memory access which is at least either of data writing and data readout; and

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